SPECIALTY BRAKE TOOL SOLUTIONS

About Us

Brake Tech Tools is based in Chattanooga, Tennessee and management brings over 30 years of experience in the transportation maintenance field in senior level positions. Committed to quality manufacturing standards and superior customer service, we are focused on bringing innovative brake maintenance and specialty tools to the marketplace.

Today we manufacture many specialized and time saving tools for both Technicians and Commercial Vehicle Inspectors. All tools that we manufacture are made proudly here in the USA.

Our top quality products with unparalleled service make us the leader in brake maintenance and specialty tools.

For more information, send us a email to info@braketechtools.com or call (800) 897-7500.

What's New?

Original Truck Inspector

Make CSA a Snap with this All in One Quick Check Tool! Featured on Page 5.

The Stroker

KEY FOB FOR BRAKE STROKE MEASURING GAUGE

Table of Contents

Brake Tech Tools Products	4 - 12
Brake Lining Measurement Gauges	4
Fleet Gauge, Trade Gauge (Go No Go)	5
Original Truck Inspector	5
Shop Tool, Roadside Inspectors Tool	6
Cam Tech	7
Pawl Release	7
Brake Drum Tech	7
Slack Tech	8
Chamber Tech	8
Chain Safe	9
Pintle Hook Inspection Gauge	9
Trailer King Pin Gauges	10-11
Spring Tech Tool	12
Brak Chek Products	13 - 15
Air Brake Anchor Spring Pliers	13
Brake Boss	13-14
Air Brake Stroke Indicators	14
Clutch or Brake Pedal Applicator	14
Greasable Clevis Pins	15
Miscellaneous Products	16 - 18
Slack Adjusting Wrenches for Haldex, Bendix, ArvinMeritor	16
OTC: Brake Pliers, Anchor Pin Press & Auto Slack Adjuster	17
Brake Calipers	18
Tru-Balance Wheel Centering Products	19 - 22
Lisle Products	23 - 25
Tiger Tool	26 - 29
Slack Adjuster Pullers, Slack Adjuster Rod Pin Press	26-27
U-Joint Puller, U-Joint Cap Installer	28
U-Joint Service Kit, Brake Clevis Pin Press, Clutch Pilot Bearing Puller	29

Pocket Tech

Designed for vehicle maintenance inspection that gives you an exact brake lining measurement remaining and a reference point for drum wear.

Easier access with air ride suspensions.

Medium Length Tool (6”)—Most Popular

32nds (10/32—28/32)	Part #: 1035T32
16ths (5/16—7/8)	Part #: 1036T16
Metric	Part #: 1037TMM
Percentage	Part #: 1038TPE

(Percentage is Extended Life Lining Only)

Standard Tech

Designed for vehicle maintenance inspection that gives you an exact brake lining measurement remaining and a reference point for drum wear.

Good for trailers and fleets without air ride suspensions.

Longer Length Tool (8”)—Ideal For Trailers

32nds (10/32—28/32)	Part #: 1033T32
16ths (5/16—7/8)	Part #: 1032T16

Mini Tech

Designed for vehicle maintenance inspection that gives you an exact brake lining measurement remaining and a reference point for drum wear.

Approximately 4” in length.

Easier access with wide brake applications that use air ride suspensions.

Only available in 32nds.

Item #: 1039T32

Fleet Gauge (Go-No-Go)

Ideal for Sales Professional or Technician.

Fleet Gauge has a change point indicator at one end, 50% on other end, and a reference point for drum wear.

This tool does not give an actual lining remaining.

Item #: 1021FG

Trade Gauge (Standard Width & Extended Width)

Ideal for Sales Professional or Technician.

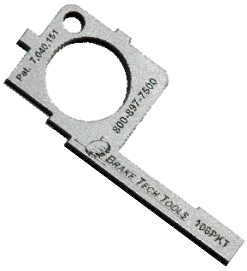
Trade Gauge has a go no go indicator for wide or standard brakes.

Each end has a 50% indicator depending if the linings are wide or standard width.

This tool does not give an actual lining remaining.

Item #: 1022TAG

Original Truck Inspector



Ideal all in one tool for CSA 2010!

393.75(b) Minimum steer tire tread depth.

393.75(c) Minimum tire tread depth except steer tires.

393.47(d1-2) Minimum brake lining thickness - drum brakes.

393.60(c)(3) Maximum size for star or damage in windshield.

Key chain hole.

Item #: 106PKT

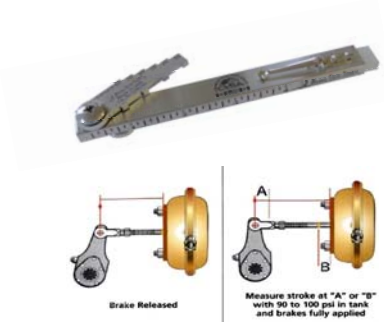
Shop Tool - With Stroke Gauge & Change Point Key

For checking brake stroke, go-no-go on brake lining, and a reference point for drum wear.

Stainless steel soapstone holder, laser engraved, soapstone, ruler, similar to the Roadside, but has the “change point swing out indicator” for brake lining. Change point indicator measurement is slightly under 3/8”.

Item #: 1042SSC

Shop Tool - With Stroke Gauge & Percentage Key



For checking brake stroke, go-no-go on brake lining, and a reference point for drum wear.

Stainless steel soapstone holder, laser engraved, soapstone, ruler, similar to the Roadside, but has the percentage swing out indicator for recording brake lining measurement.

Item #: 1043PK

Roadside Inspectors Tool

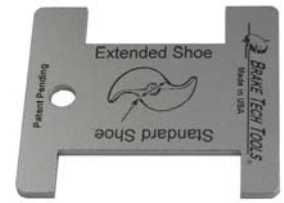
Designed for the Commercial Vehicle Safety Inspector.

For checking brake stroke, out of service on brake lining, and a reference point for drum wear.

Stainless steel soapstone holder, laser engraved, soapstone, ruler, with the 1/4” out of service criteria swing-out indicator for brake lining.

Item #: 1041RS

Cam Tech



Easily identify whether the foundation assembly is designed for standard or extended service lining.

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Item #: 106CAT

Pawl Release for Arvin Meritor

Release tool slides under the button of the pull pawl on the automatic slack adjuster.

For use on Arvin Meritor automatic slack adjusters.

Item #: 105PWL

Meritor Adjusting Set

These tools are used for adjusting Meritor Automatic Slack Adjusters. The set consists of a forked-end tool to release the release pawl, and a 5/16" double square offset reversible wrench with E-Z Grip handle. Insert the release tool under the button of the pull-pawl to disengage the anti-reverse mechanism on the slack adjuster. Then use the wrench to adjust the brake to drum clearance. Manufactured by A&E Lang Kastar in the USA handle maybe Red Kastrar or Orange Lang

Item #: KAS4651

BRAKE TECH TOOLS

Slack Tech

This tool enables you to quickly check the brake adjustment on class 7 or 8 trucks and trailers having S-cam brakes.

Works on manual or automatic slack adjusters.

Arvin Meritor 8 point socket incorporated into handle.

Features a sturdy four-position handle to provide the leverage you need at the proper angle .

No plastic handle to fail.

All stainless steel construction.

Manufactured in the USA.

Item #: 1055052

BRAKE TECH TOOLS

Chamber Tech

Designed for the Commercial Vehicle Safety Inspector.

Determines brake chamber size from Type 6 - Type 36.

1. Align the two pins on the plate with the perimeter of the clamp ring half.
2. Move the arm pin against the clamp ring half.
3. Read the scale to identify chamber size.

Note our product is accurate to the prescribed sizes as outlined in the Federal Motor Carrier Safety Regulations Appendix G, Subchapter B “Clamp Type Brake Chamber Data”. Not all brands of clamps are manufactured accurately to this specification, which may cause the Chamber Tech to read slightly off the prescribed measurement.

Item #: 106CHT

Chain Inspection Gauge

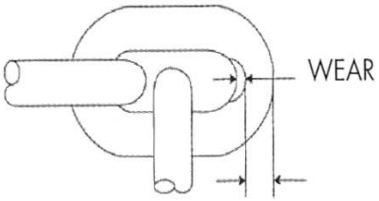
BRAKE TECH TOOLS

Front view **Back view**

ChainSafe

Determine the size of the chain with the guide side marked “SIZE” .

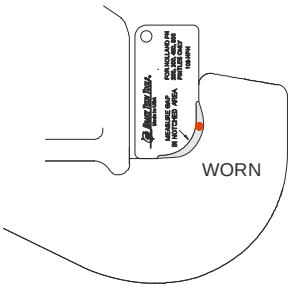
If any portion of the chain will fit into guide side marked “OOS” the chain is out of service.



Item #: 106CSF

BRAKE TECH TOOLS

Pintle Hook Inspection Gauge



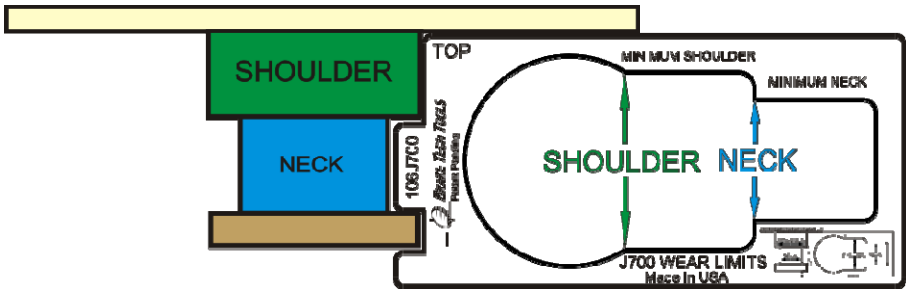
This inspection guide applies to Holland Pintle Hooks only.

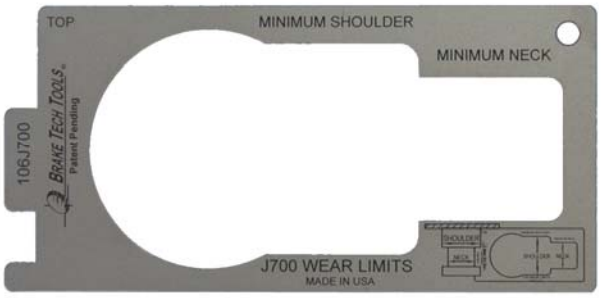
Inspect the Pintle Hook for Wear:

1. Using a Pintle Hook Gauge, check the wear on the hook portion of the pintle hook.
2. Place the gauge in the pintle hook according to the schematic above.
3. Make sure the long straight edge is vertical and parallel to the pintle hook mounting surface. Make sure the air plunger is DISENGAGED
4. Wear-out is indicated if the gauge pin can be inserted between the gauge and the hook in the notched area on the wear gauge.
5. Replace the pintle hook if this condition exists.

Item #: 106HPH

Highway Trailer King Pin Gauge





How to Measure Trailer King Pin Wear

1. Slide the round opening in the gauge over the King Pin to the “Neck” area.
   - If the gauge fits around the “Neck” at the minimum neck area, the king pin is worn beyond serviceable limits according to the SAE J700 standard.
2. Slide the round opening in the gauge over the King Pin to the “Shoulder” area.
   - If the gauge fits around the “Shoulder” at the minimum neck area, the king pin is worn beyond serviceable limits according to the SAE J700 standard.

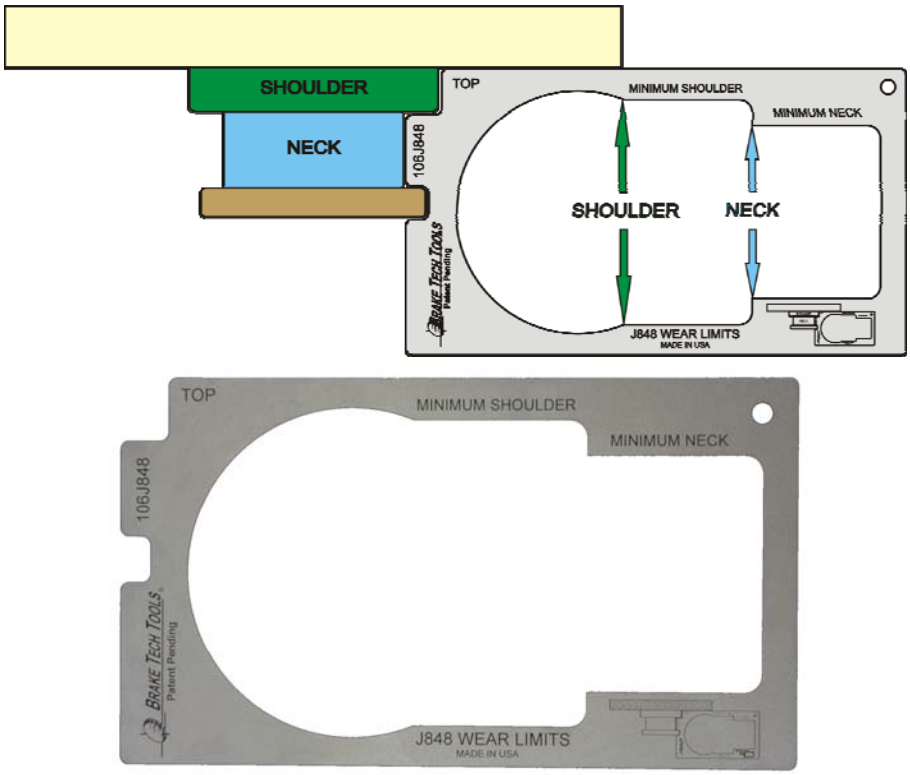
How to Measure Trailer King Pin Height and Squareness

1. Place the gauge 90 degrees to the bolster plate.
   - If the gauge will not fit into the king pin recesses, the height of the king pin is incorrect or the king pin or bolster plate is bent.
2. Rotate the gauge around the king pin 360 degrees to check for straightness of the king pin and bolster plate.

Item #: 106J700

BRAKE TECH TOOLS

Energy & Military Trailer King Pin Gauge



How to Measure Trailer King Pin Wear

1. Slide the round opening in the gauge over the King Pin to the “Neck” area.
   - If the gauge fits around the “Neck” at the minimum neck area, the king pin is worn beyond serviceable limits according to the SAE J848 standard.
2. Slide the round opening in the gauge over the King Pin to the “Shoulder” area.
   - If the gauge fits around the “Shoulder” at the minimum neck area, the king pin is worn beyond serviceable limits according to the SAE J848 standard.

How to Measure Trailer King Pin Height and Squareness

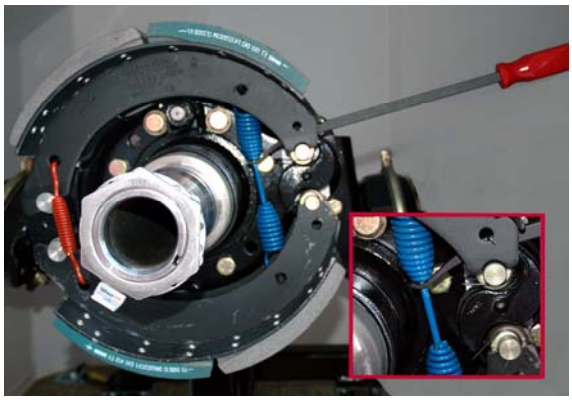
1. Place the gauge 90 degrees to the bolster plate.
   - If the gauge will not fit into the king pin recesses, the height of the king pin is incorrect or the king pin or bolster plate is bent.
2. Rotate the gauge around the king pin 360 degrees to check for straightness of the king pin and bolster plate.

Item #: 106J848

BRAKE TECH TOOLS

Spring Tech Tool

Fast & safe way to remove and install return springs.



HOW TO USE THE SPRING TECH TOOL

MERITOR SLACK ADJUSTERS —DO NOT ATTEMPT TO ROTATE THE S-CAM BACKWARDS WITH AUTOSLACKS WITHOUT RELEASING THE PAWL.

Removal

- Rotate the S-cam so that the brakes are in the full released position - ensure that the cam is rotated to seat that the rollers are in the lowest position.
- Slide the Spring Tech Tool between the shoe webs over the top roller and hook the top of the return spring below the coil.
- Push down on the handle and unhook the spring from the pin by pulling back or pushing forward on the handle depending on the direction of the spring opening.

Installation

- Install both the roller and the roller retainers in both shoes.
- Install the return spring pins if required.
- Install the top shoe - insure that the cam is rotated to seat the roller in the lowest position.
- Hang the anchor springs from the top shoe.
- Attach the lower shoe, with the anchor springs, and then rotate the lower shoe into position.
- Install the return spring on the lower shoe with the upper spring opening facing the roller.
- Slide the Spring Tech Tool between the shoe webs over the top roller and hook the top of the return spring below the coil.
- Push down on the handle and hook the spring over the pin by pulling back on the handle.

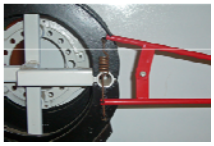
Item #: 1051SP

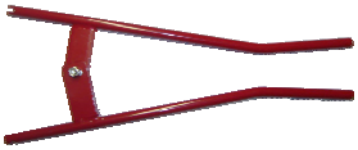
Air Brake Anchor Spring Pliers (Arvin Meritor Style)

Lay spring flat on surface. Pick up the spring with the pliers. Be sure the spring is seated deep enough in the slot so it does not slip out. Insert one end in the proper hole of the brake shoe. Stretch the spring with pliers and install the other end.

Item #: 100-ABASP-2008

Air Brake Anchor Spring Pliers (Eaton Style)





Lay spring flat on surface. Pick up the spring with the pliers. Be sure the spring is seated deep enough in the slot so it does not slip out. Insert one end in the proper hole of the brake shoe. Stretch the spring with pliers and install the other end.

Item #: 100-SSKP-2009

Brake Boss

This is a driver's wrench. Intended use is for backing off over adjusted (tight) S-cam brakes on trucks and trailers.

Hex sizes are 9/16",7/16", 12 mm and 5/16" square.

- 9/16" for manual adjusters and Bendix ASA-5
- 7/16" for Crewson, Gunite and Haldex ABA
- 12 mm for some older model Borg & Beck
- 5/16" square for ArvinMeritor (Rockwell)

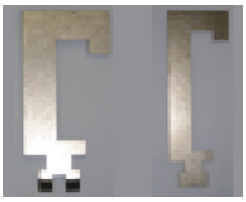
To adjust ArvinMeritor autoslacks, there is a need to back-off the adjuster to disengage the anti-reverse pawl **or**, use 105PWL as shown on page 7.

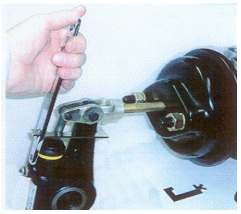
Item #: 100-BB2000

Brak Chek

Brake Boss Accessory Kit

Accessory Kit



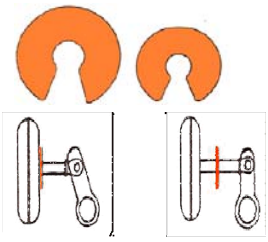


Accessory kit to measure slack travel.
Use with Brake Boss tool shown above.

Item #: 100-BB3

Brak Chek

Air Brake Stroke Indicators



Easy way to check air brake adjustment.

Truck Kit (6 pc)	Truck & Trailer Kit (10 pc)
Part #: 100-TK6	Part #: 100-TK10

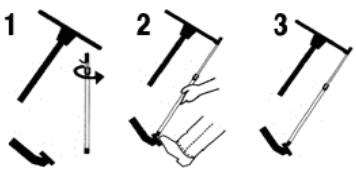
Bulk 1/2" (Small)	Bulk 5/8" (Large)	Bulk 5/8" (Small)
Part # 100-500SD	Part # 100-625	Part # 100-625SD
Buses	Trailer & Drive Axles	Steer Axles

Stroke Indicators Are Available in Bulk @ Discounted Pricing

Brake Mate™

Clutch or Brake Pedal Applicator

Holds the pedals down to adjust the clutch or check brake lighting or brake adjustment.



Item #: 100-BM700

Greasable Clevis Pin

100-CPS114
100-CPS114 - 10 (10 Pack)

100-CPS114 - ¼" X 1-1/4"

The small 100-CPS114 fits all clevis yokes that require a ¼" pin for the adjusting link.

Has hex head and lube fitting. It measures 1-1/8" behind the head to the cotter pin hole.

Greasable Clevis Pin

100-CP138
100-CP138 -10 (10 Pack)

100-CP138 – ½" X 1-3/8"

The larger 100-CP138 has hex head and grease fitting. It measures 1-1/8" behind the head to the cotter pin hole.

Ideal for brake and clutch pin replacements.

Hex head designed for super easy installation of cotter pin.

Greasable Clevis Pin

100-CP134
100-CP134 -10 (10 Pack)

100-CP134 – ½" X 1-¾"

The larger 100-CP134 fits all clevis yokes listed in this section. Has hex head, grease fitting and spacer washer. It measures 1-½" behind the head to the cotter pin hole.

ArvinMertitor Autoslacks	use with spacer washer
Bendix Autoslacks	No spacer washer required
Crewson Autoslacks	No spacer washer required
Gunite Autoslacks	No spacer washer required
Haldex Autoslacks	Use spacer washer with standard yoke only

Greasable Clevis Pin

100-CP58
100-CP58-10 (10 Pack)

100-CPL58 – 5/8" X 1-3/4"

The larger 100-CPL58 has hex head and grease fitting. It measures 1-1/2" behind the head to the cotter pin hole.

New pushrods in long stroke chambers with welded clevis yokes use 100-CP138 & 100-CPS114.

Gearwrench Auto Slack Adjusting Wrench for Haldex

7/16” X 1/2” X 9.9”, XL GearBox Double Box Ratcheting Wrenches are extra long, offering increased access and leverage. Features the fastener breaking strength of a standard box end wrench and the speed of a ratcheting box end wrench.

Note: It takes approximately 20-25 lb. ft. of torque to back off the adjustment hex. A ratcheting sound should occur. 1/2 turn is normal adjustment.

Item #: GRW-85954

Gearwrench Auto Slack Adjusting Wrench for Bendix

9/16” X 5/8” X 12”, XL GearBox Double Box Ratcheting Wrenches are extra long, offering increased access and leverage. Features the fastener breaking strength of a standard box end wrench & the speed of a ratcheting box end wrench.

Note: Considerable torque is required to rotate the manual adjustment hex counterclockwise and should be considered normal. The required torque may be as high as 70 foot pounds.

Item #: GRW-85958

Arvin/Meritor 5/16” 8 Point Socket

Armstrong Tool Standard Socket, 5/16th 8 point, 1/4" Drive

Fits ArvinMeritor or Rockwell type slack adjusters.

From the design and engineering to the forging and finishing, all work on Armstrong tools is performed in the United States by skilled American workers. We do not use foreign blanks or forgings. Even the steel we use is American-made.

Made Entirely in the U.S.A.

Item #: 10-410

Truck Brake Spring Pliers

Item #: OTC4592

Designed to remove and install the brake shoe return springs on medium-duty and heavy-duty drum brakes.

Anchor Pin Press

With this rugged C-frame press, you can easily remove the often rusted truck brake anchor pins.

Mechanical screw power of the No. 7248 does the job quickly and with little effort.

With this press you can handle truck brake pins up to 1 1/4" diameter.

Item #: OTC7248

Automatic Slack Adjuster Puller

Item #: OTC5056

Service all S-cam air brake slack adjusters.

This puller will yank even the most corroded slack adjuster off the S-cam— and do so in just a fraction of the time needed with 'heat and beat" methods.

Won't damage components.

Rugged forcing screw and cast steel body.

Puller fits many manual types.

Works on Rockwell, ArvinMeritor Haldex, Gunite, and Bendix automatic adjusters.

Digital Brake Drum Caliper

0-17.25” Range
Durable Stainless Steel
Reads to 0.005” with 0.001” Accuracy
Reads in Inch and Metric Selectable
Zero Function Button
4.25” Reach
USA Patented

Item #: CHI50600

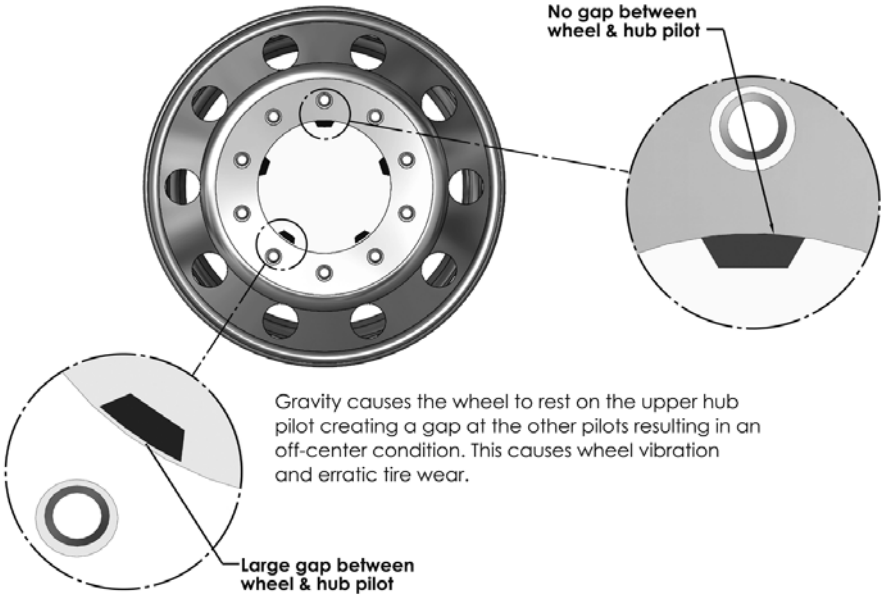
Digital Brake Disc Caliper

Allows you to measure scored rotors accurately and quickly.

Features: Hardened Tips
0.0005" Reading with 0.001" Accuracy
Inch and Metric Selectable Readings
3.25" Reach - 5” Item #: CHI-50500
2.25” Reach - Item #CHI-50510

Item #: CHI50500

Item #: CHI50510


No gap between
wheel & hub pilot
Gravity causes the wheel to rest on the upper hub pilot creating a gap at the other pilots resulting in an off-center condition. This causes wheel vibration and erratic tire wear.
Large gap between
wheel & hub pilot

Many tire vibration problems today are not the result of faulty wheels or tires, nor are they the result of a typical “balancing” issue. The problem lies in the design of the hub piloted wheels.

The theory is that the hub pilots center the wheel. This is not so. **The fact is** gravity causes the weight of the wheel and tire to rest only on the upper one or two pilots, leaving a gap on the remaining pilots.(**Figure A**) This is evident by the rust marks left on older wheels where the hub pilots touched.

This results in the wheel and hub not being on center with each other, thereby creating an egg shaped motion when rotated. This uneven motion causes rolling resistance. Even with proper balancing of a hub piloted “centered” wheel, you are still off center. When you are off center you can't get a smooth ride. The bottom line is, you can’t balance an egg.

The TRU-BALANCE wheel centering products bypass the hub pilot and actually center the wheel to the wheel studs using the 12, 4 and 8 o’clock positions. **(Figure B)** Only 3 sleeves or pins are required to find true center. The center is maintained even as the wheels rotate as the pin/sleeve location is always maintained. Perfect centering of the wheel and tires ensures the driver of a smooth, balanced ride.

NOTE: When using TRU-BALANCE products in conjunction with any of the ring type balancers**,** always use small hole and reem out to size. Using the larger hole on the ring balancers will cause them to drop down 1/6" and cause more vibration.

WE ARE A TRU-BALANCE FULL LINE DEALER

CALL FOR A COMPLETE PRODUCT CATALOG

Wheel Centering Pins

Item #: A1573
Item #: A1557

Steer & Drive Axles (Use and Remove)

This is a reusable shop tool that is used when mounting the wheels. Once the wheels have been mounted the three centering pins are removed. One set includes 3 hardened steel pins with case and instructions. This tool can be used on steer & drive axles and some trailers.

A-1573 Steer & Drive Axles

* 22.50/24.50 steel & aluminum wheels
* 22mm threads
* 16,000 & 18,000 lb axles
* Hardened steel
* Also used for dual drive axle wheel centering

A-1557 Drive Axles

* 19.50 steel wheels
* 22mm threads
* Slightly smaller outside diameter
* May work for some aluminum wheel applications
* 10,000-12,000 lb. axle weight
* Threaded inside for proper centering & easy removal

Internal Centering Sleeves

(Stays on the wheel)

This sleeve is for **STEER WHEELS ONLY** with the universal type brake drum. This sleeve threads on to the stud and seats on the hub centering up the brake drum and the wheel. This sleeve set is brake drum and wheel type (aluminum or steel) specific. We offer the Solution B in many sizes and configurations

Set of 6 enough to do both front wheels.

Item #: TRU-1504-GA

Brake Drum Spacer Kit

Stays on the drum

Our brake drum spacers center the brake drum hole with the stud on universal brake drums. These spacers eliminate brake drum clocking. They can be used with the centering pins or the external centering sleeves. We now offer spacers for rear brake drums.

Set of 6 enough to do both front wheels.

TRU-S-1826-CON

Conmet brake drum

1/2" thick with 1.34/1.37 diameter hole

Black zinc plated

Item #: TRU-S-1707-G
Item #: TRU-S-1826-CON

Pre-Packaged Centering Kits

* Aluminum steer wheels
* Steel/steel drive wheels
* Universal Gunite brake drums

KIT INCLUDES:

(1) Installation Pin #X-1745-IP
(1) Package Internal Sleeves #B-1504-GA
(2) Packages External Sleeves #C-1611-AS
(1) Wire brush #X-1755-WB

Item: TRU-K-1025-ASG

Deburr Knife

Used to remove damaged edges or burrs in wheel.

Item #: TRU-X-1757-DK

Wire Brush for Drill

Wire brush for electric drill.

Used to clean wheel mounting holes before pin or sleeve installation.

Item #: TRU-X-1755-WB

Radial Run-out Gauge

Radial run-out is an out of round condition in which the radius of the wheel or tire is not consistent from the wheel center to any point on the rim or the tread. Radial run-out is measured by placing a run-out gauge against a smooth section of the tread near the center of the tire and then rotating the wheel and tire by hand through one complete revolution. What makes the TRU-BALANCE run-out gauge different from the tools of the past is its simplicity. With the older gauges there were numerous adjustments that needed to be made to get an accurate reading. With this gauge there are only two.

Dial indicator included.

Item #: TRU-RRG-1940-1

Brake Tech Tools

4 Piece Airline Disconnect Set

Disconnects air systems on brakes, suspension, engine, transmission, and other auxiliary equipment found on heavy-duty trucks.

Set comes with four popular sizes:

5/16", 3/8", 1/2", and 5/8".

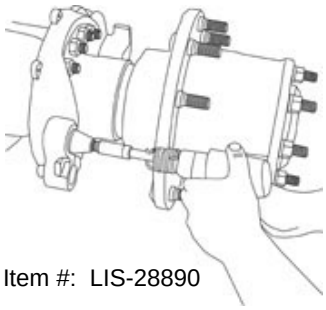
Item #: LIS-42090

Wheel Stud Installer

Installs most wheel studs in seconds. Use with an impact wrench or ratchet. The tool body is equipped with a thrust bearing to easily pull the new wheel stud into place. Fits truck wheel studs up to 22mm (7/8") in diameter. Use the lug nut to tighten against the tool body to pull the stud in position.

Item #: LIS-28950

Impact Anchor Pin/Leaf Spring Bushing Driver Kit



Anchor Pin Bushing Remover

Also removes truck leaf spring bushings. Pneumatic bushing driver set removes and installs truck and trailer anchor pin bushings and stuck anchor pins. Drive the bushing out with the small cone (approximately 34.7mm).

Use the larger cone (approximately 38.1mm) to install bushing to the proper depth.

Shank length is approximately 6-1/2”.

Item #: LIS-28890

Spring Brake Cage Bolt Socket

Quickly unlocks truck air brakes.

Extra deep 3/4" socket loosens the cage bolt to unlock air brakes on trucks. Also removes the air brake booster for replacement. Use with a 1/2" drive or 7/8" hex. Can be used with an impact wrench.

Item #: LIS-49000

Wheel Drain Pan

Catches Oil from Wheel Hubs After Removing Cap or Axle.

Prevents oil mess during wheel repair. The pan fits rims with 13 3/4" ID and larger. Handle compartments hold hub nuts out of the oil. Made of polypropylene for durability. Will not warp if oil is warm. Capacity 88 ounces.

Item: LIS-19852

Brake Tech Tools

Brake Spring Tool

Designed for larger brake springs. The heavy duty tool removes and installs larger brake return springs.

Works on brakes with or without an anchor pin.

Engage brake spring in tool head.

Item: LIS-44800

Valve Core Tool

LIS-14100

LIS-14110

Removes & Installs Valve Cores & Valve Core Caps

The double ended core driver reverses in the tool body. The reversible driver fits both large and small valve cores. Use the reverse end to remove and install valve core caps. The long tool handle will access inside dual wheels. The lightweight aluminum body is equipped with a pocket clip.

Item #: LIS-14100 Core Tool
Item #: LIS-14110 Core Tool Replacement

Rim Guard Ring

Heavy-duty plastic rim guards fit over lug nuts on wheels.

Prevents scratching and scoring usually caused by an impact wrench.

Yellow plastic guard is flexible yet extremely durable.

Item #: LIS-19812

Manual Slack Adjuster Puller

Slack Adjuster Puller for all makes and models of manual slack adjusters.

Fits virtually all makes and models of manual type slack adjusters.

Item #: TIG-10406

Slack Adjuster Puller for Gunite, Brunner & Bendix

Slack Adjuster Puller for Gunite, Brunner and Bendix self-adjusting slack adjusters.

Fits virtually all Gunite, Brunner, and Bendix self-adjusting slack adjusters.

Item #: TIG-10409

Slack Adjuster Puller for Haldex

New, multi-adjustable slack adjuster puller for Haldex slack adjusters.

New and improved design accommodates the removal of virtually all Haldex self-adjusting slack adjusters including, left offset, right offset, and standard elongated arm designs from either side!

Item #: TIG-10410

Rockwell Slack Adjuster Puller

Slack Adjuster Puller for Rockwell self-adjusting slack adjusters.

Fits virtually all Rockwell self-adjusting slack adjusters.

Item #: TIG-10407

Slack Adjuster Puller Kit

The Slack Adjuster Service Kit comes with everything you need to service manual and automatic self-adjusting type slack adjusters

Includes:

- 10406 Manual Slack Adjuster Puller
- 10407 Rockwell Slack Adjuster Puller
- 10409 Gunite/Brunner/Bendix Slack Adjuster Puller
- 10410 Haldex Slack Adjuster Puller (New Model)
- 10501 Brake Clevis Pin Press
- 10502 Slack Adjuster Rod Pin Press
- 29602 Custom High Density Foam-Filled Case

Item #: TIG-20602

Slack Adjuster Rod Pin Press

Slack Adjuster Rod Pin Press for 3/16" Slack.

The Tiger Slack Adjuster Rod Pin Press positions itself automatically over the adjuster rod clevis pin with a spring loaded plunger. The cotter pin is instantly sheared off as the 3/16"clevis pin is easily removed.

Fits virtually all makes and models of automatic slack adjuster rod pins.

Item #: TIG-10502

U-Joint Puller

The World's Greatest U-Joint Puller!

Engineered for use with up to a one-inch impact wrench, this tool provides the ultimate "brute strength" for disassembling drivelines. Fits Spicer drivelines 1610, 1710, 1760, 1810, 1880, Meritor (Rockwell) 16N, 17N, 18N, 1710, Spicer SPL 140, 170, 250 "Life Series", and Meritor RPL 20, 25 "Permalube" Series. (Virtually all Class 7 and 8 Trucks and Machinery)

Eliminates dangerous jacking, hammering, and torching.

Removes sealed u-joint cups in minutes.

Does not damage the driveshaft, yokes, joints, or bearing cups.

Patented design provides the most effective mechanical advantage for disassembly. Tested and recommended by Dana Spicer Corp.

One piece unit (no assembly required). No bolts, no cables, and no adapters.

Item #: TIG-10102

U-Joint Cap Installer

Installs bearing cups on extended service Dana/ Spicer SPL "Life Series" drivelines.

The Bearing Cup Installer will install bearing cups quickly and accurately into the Dana/Spicer SPL "Life Series" universal joints, one at a time. Pre-determined "installed heights" specified by the manufacturer are engineered into the components to ensure correct installation every time.

Fits Spicer SPL 140, 170, and 250 Series drivelines.

Item #: TIG-10217

Brake Tech Tools

Heavy Duty U-Joint Service Kit

The ultimate kit for dismantling and assembling heavy-duty truck u-joints.

This kit comes with a U-Joint Puller (Part#TGR-10102) and two Bearing Cup Installers (Part #TGR-10201 and Part #TGR-10217).

Item #: TIG-20150

Brake Clevis Pin Press

The Tiger Brake Clevis Pin Press works on all makes and models of truck and trailer slack adjuster brake clevises. The spring-loaded plunger positions itself automatically over the brake clevis pin. Rotation of the forcing screw instantly shears the cotter pin as the clevis pin is removed quickly and easily.

Item #: TIG-10501

Fits virtually all makes and models of truck and trailer slack adjuster brake clevises.

Clutch Pilot Bearing Puller

Speeds removal of clutch pilot bearing from crankshafts on heavy-duty trucks.

Complete tool is made from heat-treated 4140 chrome-moly steel and nitrated for long life, even under heavy usage conditions.

For use with 30mm bearing I.D.

Item #: TIG-11201

Other Products Available (call for current pricing)

PURKEYS FLEET ELECTRIC

LIGHTNING IN A BOX

DESIGN FEATURES:

- No wear items
- Built-in polarity protection
- Recharges using standard 110V connection
- Meets TMC's RP industry standards
- OEM approved
- Available as service truck unit or roll-around cart unit
- Easy to operate
- Green product: no fossil fuels required
- Frozen Battery Detector option available

SPECIFICATIONS:

General
Clamp rating: 3,000 Amps
Power output: 46,000 Watts
Power source: Four AGM batteries
Warranty: One year limited warranty

Service Truck Unit
Weight: 500 lbs.
Dimensions (h x w x l): 20" x 21" x 36"
Charging mechanism: Charges via service truck or standard 110V outlet

Roll-around Cart Unit
Weight: 525 lbs.
Dimensions (h x w x l): 29" x 30" x 36"
Charging mechanism: Standard 110V outlet

JUMP START COMPARISON:

ITEM	LIGHTNING IN A BOX	GAS POWERED COMPETITOR
Wear Items (Engine, Generators)	NO	YES
Maintenance Items (Belts, Gas, Oil)	NO	YES
Service Truck Model	YES	YES
Mobile/Portable Cart Model	YES	NO
Easy to Use	YES	NO
Fast Cranking Time	YES	NO
Polarity Protection	YES	NO
Hook-Up Clamps Rating	3,000 AMPS	1,000 AMPS
Power	46,000 WATTS	9,600 WATTS

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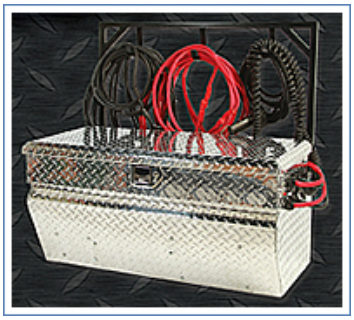

Nexiq USB Link PC

TESlite Electrical

AutoMeter Electrical

Notes

Wish List

Item #	Page #	Cost

Dealer Opportunities Available

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